

## ABSTRACT

5 The present invention relates to a chemical indicator that is  
used to determine whether instruments and other products to be  
sterilized have experienced a sterilization treatment process or to  
confirm whether sterilization has been efficiently performed, by the  
color tone change of the indicator when sterilizing medical  
instruments and other products and the like by a hydrogen peroxide  
low temperature plasma sterilizing method. ←

10 The present invention provides an indicator for plasma  
sterilization, wherein an ink comprising a colorless chromogenic  
pigment, a coloring assistant, a binder (a binding agent) and a solvent  
for dissolving these, is applied to or printed on a base material, and  
15 wherein a color tone change of the indicator occurs by a hydrogen  
peroxide low temperature sterilization method.